

# Kevin Van Zandvoort

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11408088/publications.pdf>

Version: 2024-02-01

24  
papers

12,617  
citations

304368

22  
h-index

610482

24  
g-index

30  
all docs

30  
docs citations

30  
times ranked

21369  
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimated transmissibility and impact of SARS-CoV-2 lineage B.1.1.7 in England. <i>Science</i> , 2021, 372, .	6.0	2,103
2	Feasibility of controlling COVID-19 outbreaks by isolation of cases and contacts. <i>The Lancet Global Health</i> , 2020, 8, e488-e496.	2.9	2,067
3	Early dynamics of transmission and control of COVID-19: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 553-558.	4.6	1,999
4	The effect of control strategies to reduce social mixing on outcomes of the COVID-19 epidemic in Wuhan, China: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e261-e270.	4.7	1,600
5	Global, regional, and national estimates of the population at increased risk of severe COVID-19 due to underlying health conditions in 2020: a modelling study. <i>The Lancet Global Health</i> , 2020, 8, e1003-e1017.	2.9	760
6	Effects of non-pharmaceutical interventions on COVID-19 cases, deaths, and demand for hospital services in the UK: a modelling study. <i>Lancet Public Health</i> , The, 2020, 5, e375-e385.	4.7	730
7	Effectiveness of isolation, testing, contact tracing, and physical distancing on reducing transmission of SARS-CoV-2 in different settings: a mathematical modelling study. <i>Lancet Infectious Diseases</i> , The, 2020, 20, 1151-1160.	4.6	710
8	Quantifying the impact of physical distance measures on the transmission of COVID-19 in the UK. <i>BMC Medicine</i> , 2020, 18, 124.	2.3	563
9	Estimating the infection and case fatality ratio for coronavirus disease (COVID-19) using age-adjusted data from the outbreak on the Diamond Princess cruise ship, February 2020. <i>Eurosurveillance</i> , 2020, 25, .	3.9	389
10	Routine childhood immunisation during the COVID-19 pandemic in Africa: a benefit–risk analysis of health benefits versus excess risk of SARS-CoV-2 infection. <i>The Lancet Global Health</i> , 2020, 8, e1264-e1272.	2.9	265
11	Using a real-world network to model localized COVID-19 control strategies. <i>Nature Medicine</i> , 2020, 26, 1616-1622.	15.2	191
12	Estimating the health impact of vaccination against ten pathogens in 98 low-income and middle-income countries from 2000 to 2030: a modelling study. <i>Lancet</i> , The, 2021, 397, 398-408.	6.3	144
13	Reconstructing the early global dynamics of under-ascertained COVID-19 cases and infections. <i>BMC Medicine</i> , 2020, 18, 332.	2.3	129
14	COVID-19 control in low-income settings and displaced populations: what can realistically be done?. <i>Conflict and Health</i> , 2020, 14, 54.	1.0	119
15	The potential health and economic value of SARS-CoV-2 vaccination alongside physical distancing in the UK: a transmission model-based future scenario analysis and economic evaluation. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 962-974.	4.6	117
16	Projecting contact matrices in 177 geographical regions: An update and comparison with empirical data for the COVID-19 era. <i>PLoS Computational Biology</i> , 2021, 17, e1009098.	1.5	115
17	CoMix: comparing mixing patterns in the Belgian population during and after lockdown. <i>Scientific Reports</i> , 2020, 10, 21885.	1.6	91
18	Response strategies for COVID-19 epidemics in African settings: a mathematical modelling study. <i>BMC Medicine</i> , 2020, 18, 324.	2.3	66

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19	The impact of local and national restrictions in response to COVID-19 on social contacts in England: a longitudinal natural experiment. BMC Medicine, 2021, 19, 52.	2.3	62
20	Contact tracing is an imperfect tool for controlling COVID-19 transmission and relies on population adherence. Nature Communications, 2021, 12, 5412.	5.8	41
21	Effectiveness of interventions targeting air travellers for delaying local outbreaks of SARS-CoV-2. Journal of Travel Medicine, 2020, 27, .	1.4	39
22	The effect of travel restrictions on the geographical spread of COVID-19 between large cities in China: a modelling study. BMC Medicine, 2020, 18, 259.	2.3	28
23	Effect of evidence updates on key determinants of measles vaccination impact: a DynaMICE modelling study in ten high-burden countries. BMC Medicine, 2021, 19, 281.	2.3	9
24	SARS-CoV-2 infection risk during delivery of childhood vaccination campaigns: a modelling study. BMC Medicine, 2021, 19, 198.	2.3	8